

## CBC2518T1R5MV

#### **CBC2518T1R5MV Information**



| Part Number  | CBC2518T1R5MV                                                                                                                    |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer | Taiyo Yuden                                                                                                                      |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors                                                                                      |
| Description  | FIXED IND 1.5UH 730MA 143 MOHM                                                                                                   |
| Package      | 1007 (2518 Metric)                                                                                                               |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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For Reference Only

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### CBC2518T1R5MV Specifications

| Manufacturer Part Number  | CBC2518T1R5MV                         |
|---------------------------|---------------------------------------|
| Manufacturer              | Taiyo Yuden                           |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 1007 (2518 Metric)                    |
| Series                    | СВ                                    |
| Туре                      | Wirewound                             |
| Material - Core           | Ferrite                               |
| Inductance                | 1.5μΗ                                 |
| Tolerance                 | $\pm 20\%$                            |
| Current Rating            | 730mA                                 |
| Current - Saturation      | 950mA                                 |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 143 mOhm Max                          |
| Q @ Freq                  | -                                     |
| Frequency - Self Resonant | 80MHz                                 |
| Ratings                   | -                                     |
| Operating Temperature     | -40°C ~ 105°C                         |
| Frequency - Test          | 7.96MHz                               |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 1007 (2518 Metric)                    |
| Supplier Device Package   | -                                     |
| Size / Dimension          | 0.098" L x 0.071" W (2.50mm x 1.80mm) |
|                           |                                       |

0.079" (2.00mm)

#### CBC2518T1R5MV Guarantees



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If you have any question about CBC2518T1R5MV, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com